

SEQUENCE LISTING

<110> Malte Buchholz
Thomas Gress
Stephanie Loesch
Ulrich Weidle

<120> Methods for diagnosis and therapy of pancreatic cancer
and composition useful therein.

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<150> EP 02024539.5
<151> 2002-10-31

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<170> PatentIn Ver. 2.1

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Thr Leu Gly Thr His Thr Glu Ile Lys Arg Val Ala Glu Glu Lys Val
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| Thr Leu Pro Cys His His Gln Leu Gly Leu Pro Glu Lys Asp Thr Leu | | | |
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| Asp Ile Glu Trp Leu Leu Thr Asp Asn Glu Gly Asn Gln Lys Val Val | | | |
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| atc act tac tcc agt cgt cat gtc tac aat aac ttg act gag gaa cag | 602 | | |
| Ile Thr Tyr Ser Ser Arg His Val Tyr Asn Asn Leu Thr Glu Glu Gln | | | |
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| Lys Gly Arg Val Ala Phe Ala Ser Asn Phe Leu Ala Gly Asp Ala Ser | | | |
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| Leu Gln Ile Glu Pro Leu Lys Pro Ser Asp Glu Gly Arg Tyr Thr Cys | | | |
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| aag gtt aag aat tca ggg cgc tac gtg tgg agc cat gtc atc tta aaa | 746 | | |
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| aca gaa gga agt gac ctg act ttg cag tgt gag tca tcc tct ggc aca | 842 | | |
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| gat gaa cgt ctg cct ccc aaa tct agg att gac tac aac cac cct gga | 938 | | |
| Asp Glu Arg Leu Pro Pro Lys Ser Arg Ile Asp Tyr Asn His Pro Gly | | | |
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235

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| atc cga agg aaa gac aaa gaa aga tat gag gaa gaa gag aga cct aat | 260 | 265 | 270 | | 1178 |
| Ile Arg Arg Lys Asp Lys Glu Arg Tyr Glu Glu Glu Arg Pro Asn | | | | | |
| gaa att cga gaa gat gct gaa gct cca aaa gcc cgt ctt gtg aaa ccc | 275 | 280 | 285 | | 1226 |
| Glu Ile Arg Glu Asp Ala Glu Ala Pro Lys Ala Arg Leu Val Lys Pro | | | | | |
| agc tcc tct tcc tca ggc tct cgg agc tca cgc tct ggt tct tcc tcc | 290 | 295 | 300 | | 1274 |
| Ser Ser Ser Ser Ser Gly Ser Arg Ser Ser Arg Ser Gly Ser Ser Ser | | | | | |
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| Thr Arg Ser Thr Ala Asn Ser Ala Ser Arg Ser Gln Arg Thr Leu Ser | | | | | |
| act gac gca gca ccc cag cca ggg ctg gcc acc cag gca tac agc cta | 320 | 325 | 330 | 335 | 1370 |
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| gtg ggg cca gag gtg aga ggt tct gaa cca aag aaa gtc cac cat gct | 340 | 345 | 350 | | 1418 |
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| aat ctg acc aaa gca gaa acc aca ccc agc atg atc ccc agc cag agc | 355 | 360 | 365 | | 1466 |
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Leu Pro Cys His His Gln Leu Gly Leu Pro Glu Lys Asp Thr Leu Asp
35 40 45

Ile Glu Trp Leu Leu Thr Asp Asn Glu Gly Asn Gln Lys Val Val Ile
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Thr Tyr Ser Ser Arg His Val Tyr Asn Asn Leu Thr Glu Glu Gln Lys
65 70 75 80

Gly Arg Val Ala Phe Ala Ser Asn Phe Leu Ala Gly Asp Ala Ser Leu
85 90 95

Gln Ile Glu Pro Leu Lys Pro Ser Asp Glu Gly Arg Tyr Thr Cys Lys
100 105 110

Val Lys Asn Ser Gly Arg Tyr Val Trp Ser His Val Ile Leu Lys Val
115 120 125

Leu Val Arg Pro Ser Lys Pro Lys Cys Glu Leu Glu Gly Glu Leu Thr
130 135 140

Glu Gly Ser Asp Leu Thr Leu Gln Cys Glu Ser Ser Ser Gly Thr Glu
145 150 155 160

Pro Ile Val Tyr Tyr Trp Gln Arg Ile Arg Glu Lys Glu Gly Glu Asp
165 170 175

Glu Arg Leu Pro Pro Lys Ser Arg Ile Asp Tyr Asn His Pro Gly Arg
180 185 190

Val Leu Leu Gln Asn Leu Thr Met Ser Tyr Ser Gly Leu Tyr Gln Cys
195 200 205

Thr Ala Gly Asn Glu Ala Gly Lys Glu Ser Cys Val Val Arg Val Thr
210 215 220

Val Gln Tyr Val Gln Ser Ile Gly Met Val Ala Gly Ala Val Thr Gly
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Ile Val Ala Gly Ala Leu Leu Ile Phe Leu Leu Val Trp Leu Leu Ile
245 250 255

Arg Arg Lys Asp Lys Glu Arg Tyr Glu Glu Glu Arg Pro Asn Glu
260 265 270

Ile Arg Glu Asp Ala Glu Ala Pro Lys Ala Arg Leu Val Lys Pro Ser
275 280 285

Ser Ser Ser Ser Gly Ser Arg Ser Ser Arg Ser Gly Ser Ser Ser Thr
290 295 300

Arg Ser Thr Ala Asn Ser Ala Ser Arg Ser Gln Arg Thr Leu Ser Thr
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Asp Ala Ala Pro Gln Pro Gly Leu Ala Thr Gln Ala Tyr Ser Leu Val
325 330 335

Gly Pro Glu Val Arg Gly Ser Glu Pro Lys Lys Val His His Ala Asn
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